

**The Totem Lake Stormwater Retrofit Conceptual Design**  
**Job #36-13-PW**  
**August 16, 2013**

**Questions and Responses to Questions**

- 1) We notice that Brown & Caldwell prepared the grant application. Are they eligible to participate in the RFQ process? **YES. In order to provide equal access to information, the grant application materials were made available to all interested parties via this link: <https://www.dropbox.com/sh/h9penrm7nduuong/YxbnYhZuAe>**  
**The City is committed to a competitive RFQ process.**
- 2) Can you please clarify the page count for the proposal? The RFQ states, “shall not exceed five (5) pages double-sided (one page is equal to one side of a sheet)” – for clarification do you mean 2.5 pages total? **NO, the intent is to limit the Statement of Qualifications to either 10 one sided sheets or 5 double sided sheets. In addition, you can submit a front cover, back cover, two page cover letter, stock project examples and resumes.**
- 3) Are specific percentages of DBE participation required of the consultant team for this project? **NO. The City is required to solicit using a fair and open process, but is not required to give preference to DBE firms or teams.**
- 4) How will the need for flood control in the Totem Lake area interact with this stormwater retrofit project? **The grant project is aimed at stormwater flow control and water quality treatment. That said, the consultant scope will likely include non-grant funds to examine the impact that proposed stormwater facilities would have on Totem Lake flooding issues. Current flood reduction projects underway include replacement of culverts between Totem Lake and I-405, and restoration of the stream channel through the wetlands west of I-405. Potential additional flood control ideas that have been considered and may be evaluated alongside the stormwater retrofitting project include alterations to the conveyance system that drains to the pond/wetland adjacent to Totem Lake Boulevard behind the Comfort Inn (12204 NE 124<sup>th</sup> Street), dredging of Totem Lake, and/or diversion of water from Totem Lake to the Sammamish River.**
- 5) What other projects are going on in the Totem Lake area that could interact with this stormwater retrofitting effort? **There is a significant focus on the Totem Lake Neighborhood by city staff and the City Council, as it is the economic engine of the city. Efforts include the Totem Lake Park Master Plan, the Cross-Kirkland Corridor Master Plan, and zoning changes to encourage redevelopment of the area. Stormwater retrofit projects must coordinate and support these other efforts. Please see this link for further details: <http://www.kirklandwa.gov/depart/CMO/TotemLakeActionPlan.htm>**
- 6) Can Totem Lake be used as detention for the upstream basin? **The answer will be based on ecological goals for the lake and downstream wetlands, and on Ecology requirements. It is**

assumed at this point that meeting stormwater requirements of the *2012 Stormwater Management Manual for Western Washington* upstream of the lake will result in an improved hydroperiod for the lake and associated wetlands which would have significant ecological benefits. Ecological goal-setting for Totem Lake and associated wetlands is not included as part of this project. It is unclear how Ecology may choose to apply Minimum Requirement #8 Wetlands Protection from the *2012 Stormwater Management Manual for Western Washington*, which discusses how stormwater volumes must be controlled when discharging to wetlands.

- 7) Which sub-basins from the King County study are to be included within the project limits for this project (e.g. WA3014, WA3030)? **The project area would be all land draining to the culverts beneath I-405 as shown in Figure 3 of the grant application. This includes WA3013, WA3014, and a portion of WA3030 as noted in *Stormwater Retrofit Analysis and Recommendations for Juanita Creek Basin in the Lake Washington Watershed*.**
- 8) If the project limit is just the tributary area to Totem Lake, will the lake outfall be the point of compliance? **The culverts under I-405 would be considered as the point of compliance.**
- 9) The recommendations in the Juanita Creek Basin Plan include some emphasis on LWD to achieve project goals. However, LWD as an alternative is not mentioned in the grant scope for this project. Should the consultants be considering an emphasis on LWD for the Totem Lake subbasin? Alternatively, has it already been concluded that it (LWD) will not be an emphasis in this basin? **Hmm, do you mean Large Woody Debris, or perhaps Low Impact Development? We discussed Large Woody Debris Placement as a means of improving stream habitat, but in the end included only templates for LWD placement. There are few actual stream channels in the Totem Lake subbasin, so LWD probably isn't applicable. If you are talking about Low Impact Development (LID), yes, we would like to emphasize use of LID where possible/practical. At the same time, there are some pretty rotten soils in the Totem Lake vicinity, and I'm guessing that the ultimate solution will include a mix of LID and traditional facilities.**
- 10) Is the consultant team expected to include a public outreach/involvement specialist? **NO. We are not anticipating conducting an extensive public process at this stage of the project. The study is largely technical in nature. Public outreach may grow out of the technical study, and would be conducted either by city staff or as a separate task from this RFQ. That said, the grant project will include a Technical Assistance Panel with the Urban Land Institute that would examine zoning, public acceptance, economic impacts, and other social aspects of the retrofit proposal.**
- 11) As a part of Task 2D, do you envision that field visits would also include the need for land surveyors (to collect hydraulic conveyance data). That is, will teams need to have a licensed surveyor on their team? Yes. **The project will have a need for a licensed surveyor. As the surveyor will need to work closely with the person doing the modeling it would make sense to have that expertise as part of the consultant team.**